

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~Magneto-optical~~ A magneto-optical device for accessing a disk, the magneto-optical device comprising:
a magneto-optical read and/or a write head with a coil holder
~~(6, 9) comprising a coil (5), and~~
a means for generating a laser beam ~~(1),~~
wherein the laser beam is passed through an aperture ~~(12)~~ in
the coil ~~(5)~~ during operation, which the aperture being at or
around a center of the coil, and
wherein the coil holder comprises a recess with a recess depth
~~(h) at or around the position of the a~~ a center of the coil, and a
lens ~~(4)~~ extends, viewed from the disk, behind the coil so as to
overlap the coil at least partly,

wherein the coil holder has a first thickness away from the center of the coil and a second thickness at or around the center, the first thickness being larger than the second thickness.

2. (Currently Amended) ~~Magneto-optical~~ The magneto-optical device as claimed in claim 1, ~~characterized in that~~ wherein the recess is restricted to an area within the aperture in the coil.

3. (Currently Amended) ~~Magneto-optical~~ The magneto-optical device as claimed in claim 1, ~~characterized in that~~ wherein the coil (5) is positioned in the recess.

4. (Currently Amended) ~~Magneto-optical~~ The magneto-optical device as claimed in claim 1, ~~characterized in that~~ wherein the depth of the recess (h) is less than twice the free working distance (FWD).

5. (Currently Amended) ~~Magneto-optical~~ The magneto-optical device as claimed in claim 4, ~~characterized in that~~ wherein the

depth of the recess is less than the free working distance.

6. (Currently Amended) ~~Magneto-optical~~ The magneto-optical device as claimed in claim 4, ~~characterized in that wherein the~~ depth of the recess (h) is more than half the free working distance.

7. (Currently Amended) ~~Read A read and/or write head~~ presenting all the features of the head disclosed in claim 1 and being thus constructed and evidently intended for use in the ~~magneto-optical device as claimed in claim 1 comprising:~~

a coil having an aperture at or around a center of the coil
for passage of a laser beam during operation; and

a coil holder configured to hold the coil;

wherein the coil holder has a first thickness away from the
center of the coil and a second thickness at or around the center,
the first thickness being larger than the second thickness.

8. (New) A magneto-optical device for accessing an optical

carrier, the magneto-optical device comprising:

a magneto-optical read and/or a write head with a coil holder comprising a coil;

a laser source for generating a laser beam; and

a lens extending, viewed from the optical carrier, behind the coil so as to overlap the coil at least partly;

wherein the laser beam is passed through an aperture in the coil during operation, the aperture being at or around a center of the coil; and

wherein the coil is recessed with respect to the coil holder so that a first distance from the coil to the optical carrier is greater than a second distance from the coil holder to the optical carrier.